

Message Text

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ORIGIN PM-04

INFO OCT-01 AF-08 ISO-00 ACDA-07 CIAE-00 INR-07 L-03
NSAE-00 NASA-01 NSC-05 ERDA-05 OES-06 SS-15 /062 R

DRAFTED BY OASD/ISA:WLANDEN;PM/ISO:RWMASSEN:DME
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-----011323 085007 /45

R 010016Z MAR 77
FM SECSTATE WASHDC
TO AMEMBASSY KINSHASA
INFO SECDEF WASHDC/OASD/ISA/FMRA
HQUSAF/XOXXI
AFSC ANDREWS AFB MD/FA
4950 TEST WING WPAFB/OH/DOMM

C O N F I D E N T I A L STATE 044641

E.O. 11652:ADS-OECLASSIFY UPON COMPLETION OF NEGOTIATIONS

TAGS: MARR, CG

SUBJECT: FOREIGN OPERATING RIGHTS - ADVANCE RANGE
INSTRUMENTED AIRCRAFT

1. ADVANCE RANGE INSTRUMENTED AIRCRAFT (ARIA) ARE
UNIQUELY EQUIPPED UNITED STATES AIR FORCE AIRCRAFT OF
THE BOEING 707 TYPE DESIGNED TO RECEIVE, RECORD, AND
RETRANSMIT IN REAL TIME, TELEMETRY SIGNALS FROM SPACE-
CRAFT AND LAUNCH VEHICLES DURING LAUNCH, ORBIT OR ORBITAL
INSERTION. THESE MOBILE SENSORS ENABLE SIGNALS TO BE
RECEIVED IN BROAD OCEAN AREAS AND ARE SIGNIFICANTLY LESS
EXPENSIVE AND MORE VERSATILE THAN SHIPS IN PROVIDING THIS
CRITICAL DATA. THE DATA PROVIDED BY ARIA IS USED TO
MONITOR PROGRESS, DETERMINE EQUIPMENT MALFUNCTIONS, AND
INITIATE POSSIBLE INFIGHT CORRECTIONS OF SPACECRAFT. THE
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ACTIVITIES SUPPORTED BY ARIA INCLUDE BOTH U.S. GOVERNMENT
AND VARIOUS FOREIGN GOVERNMENT SPACE PROGRAMS. THE
TELEMETRY EQUIPMENT ON BOARD THE ARIA IS U.S. GOVERNMENT
OWNED AND PERMANENTLY INSTALLED IN THE AIRCRAFT. THE ONLY
ON-BOARD EQUIPMENT USED WHILE AIRCRAFT IS ON THE GROUND
IS THE HIGH FREQUENCY RADIO FOR VOICE COMMUNICATIONS
BETWEEN CREW MEMBERS AND THE 4950 TEST WING CONTROL CENTER,

WRIGHT PATTERSON AFB, THROUGH THE AIR FORCE EASTERN TEST RANGE (AFETR) COMMUNICATIONS NETWORK PRIOR TO SUPPORT

2. THE USE OF KINSHASA/N'DJILI AERODROME WOULD ENABLE THE ARIA TO OPERATE IN BROAD OCEAN AREAS OTHERWISE UNSUPPORTABLE BECAUSE OF RANGE AND FUEL LIMITATIONS. IT WOULD ALSO INCREASE THE ON-STATION LOITER TIME IN EXCESS OF 200 PERCENT FOR SOME OPERATIONS PRESENTLY BEING SUPPORTED BY ARIA MISSIONS STAGING FROM ASCENSION ISLAND. THIS GREATLY INCREASED LOITER TIME WOULD ALLOW SCHEDULES TO ABSORB UNFORESEEN DELAYS AND STILL ACQUIRE REQUIRED DATA.

3. USAF ESTIMATES THAT USE OF KINSHASA/N'DJILI AERODROME WOULD BE SOUGHT FOR ONE OR TWO ARIA APPROXIMATELY FOUR TIMES A YEAR. THE EARLIEST REQUIREMENT WOULD BE LATE APRIL 1977, AND REQUIREMENTS MAY CONTINUE THROUGH 1980. THE MISSION SUPPORT FLIGHT WOULD RECOVER BACK TO EITHER KINSHASA/N'DJILI AERODROME OR ASCENSION ISLAND FOR CREW REST PRIOR TO RETURNING TO THE U.S. NO TESTING IS CONTEMPLATED IN SOVEREIGN AIRSPACE. DETAILS ON THE SPECIFIC MISSION TO BE PERFORMED WOULD BE PROVIDED IN THE AIRCRAFT DIPLOMATIC CLEARANCE REQUESTS WHICH WOULD BE SUBMITTED PRIOR TO EACH MISSION.

4. NORMAL CREW COMPLEMENT IS 6 USAF OFFICERS, 3 DOD-SPONSORED CIVILIANS, AND 13 ENLISTED. ALL CREW MEMBERS WILL BE U.S. CITIZENS, AND WILL HAVE OFFICIAL PASSPORTS WITH VISAS IF REQUIRED. THE ARIA CREW WOULD WELCOME THE OPPORTUNITY TO GIVE LOCAL OFFICIALS A TOUR OF THE AIRCRAFT

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DURING THEIR STAY IN THE HOST COUNTRY.

5. REQUEST YOU SEEK GOVERNMENT OF ZAIRE APPROVAL IN PRINCIPLE FOR USE OF KINSHASA/N'DJILI AERODROME FOR ARIA OPERATIONS DESCRIBED ABOVE, ON UNDERSTANDING THAT REQUEST FOR DIPLOMATIC CLEARANCE WILL BE SUBMITTED PRIOR TO EACH MISSION.

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MILITARY AIRCRAFT, MILITARY VISITS
Control Number: n/a
Copy: SINGLE
Sent Date: 01-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Unique ID: 00
Drafter: WLANDEN;PM/ISO:RWMASSEN:DME
Enclosure: n/a
Executive Order: AS OECLASSIFY UPON COMPLETION OF NEGOTIATIONS
Errors: N/A
Expiration:
Film Number: D770070-0182
Format: TEL
From: STATE
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1977/newtext/t197703104/aaaadokq.tel
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Litigation Codes:
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Message ID: dcf827ad-c288-dd11-92da-001cc4696bcc
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Original Classification: CONFIDENTIAL
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Original Previous Classification: n/a
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Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
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Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 10-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
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SAS ID: 2949328
Secure: OPEN
Status: NATIVE
Subject: FOREIGN OPERATING RIGHTS - ADVANCE RANGE INSTRUMENTED AIRCRAFT
TAGS: MARR, CG, US
To: KINSHASA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/dcf827ad-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
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